

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/050740

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04M7/00 H04M3/54

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 179 941 A (CIT ALCATEL) 13 February 2002 (2002-02-13) abstract; figures 1-10 paragraphs '0012!, '0023! paragraph '0034! - paragraph '0057!	1, 3-6
X	US 6 446 127 B1 (DALGIC ISMAIL ET AL) 3 September 2002 (2002-09-03) column 6, line 30 - column 24, line 36	1, 2, 5, 7
A	LICCIARDI C A ET AL: "An architecture for IN-internet hybrid services" COMPUTER NETWORKS, ELSEVIER SCIENCE PUBLISHERS B.V., AMSTERDAM, NL, vol. 35, no. 5, April 2001 (2001-04), pages 537-549, XP004304865 ISSN: 1389-1286 the whole document	1-7

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

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- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the International search

17 September 2004

Date of mailing of the International search report

27/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/187777 A1 (OSTERHOUT GREGORY T ET AL) 12 December 2002 (2002-12-12) paragraph '0059! – paragraph '0060!	1-7
A	WO 02/21857 A (HEINONEN VELI PEKKA ; RANTANEN KIMMO (FI); GARCIA MARTIN MIGUEL ANG) 14 March 2002 (2002-03-14) page 1, line 22 – page 4, line 25	1-7

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/EP2004/050740

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